

Patent Claims

1. Method for producing a foam body part, especially a foam padding element (1) provided for a vehicle seat, which is provided with at least one adhesive closing part (3) with adhering elements (5), and the adhesive closing part (3) is arranged in a foaming mold (9) producing the foam body part in such a manner that the adhering elements (5) are protected against penetration of foam by a foam-inhibiting covering (15), which is arranged on the side of the adhesive closing part (3) opposite the adhering elements (5) arranged with a predetermined border width overlapping the surface area of the adhering elements (5) and is brought into detachable contact at least with parts of the foaming mold (9) by means of a magnetic holding device (17; 21), and the covering (15) is provided with a ferromagnetic coating and at least one permanent magnet (17; 21) is provided on the foaming mold (9), characterized in that the covering (15) is provided with a ferromagnetic coating and that permanent magnets (17; 21) are used on the foaming mold (9) in such a layered arrangement that they cooperate with the borders of the covering (15) overlapping the surface area of the adhering elements (5).
2. Method as in Claim 1, characterized in that polyurethane SU-9182 (Firma Stahl) is used as ferromagnetic coating with the addition of Fe particles.

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3. Method as in Claim 2, characterized in that the covering element (15) is connected by adhesive layer (13) with the adhesive closing part (3).
- a 4. Method as in Claims 1 to 3, characterized in that a synthetic resin or polyurethane layer as well as a layer containing ferromagnetic substances is used as covering element (15) forming an adhesive base of the adhesive closing part.
5. Method as in one of the Claims 1 to 4, characterized in that a piece of felt or fleece laid on in a thin lamina is used as covering element (15) on the adhesive closing part.
6. Method as in one of the Claims 1 to 5, characterized in that the adhering elements (5) are held in a recess (11) of the foaming mold (9) and that the covering (15) is arranged with the predetermined border width overlapping the recess (11).
7. Method as in Claim 6, characterized in that for the formation of foam body parts with adhesive closing parts (3) arranged recessed therein a blowhole or channel formation is carried out with mold parts (23) having the recess (11) which as an entirely can be inserted in the foaming mold (9), on which are arranged permanent magnets (17) forming that part of the holding device, so that the borders of the covering element (15) overlapping the recess (11) are held thereon during the foaming process to inhibit foaming.
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8. According to the method as in ~~one of the Claims 1 to 7~~, an/ adhesive closing part (3) which can be inserted in a shaped foam body with a covering (15) overlapping the surface area of its adhering elements (5) with a predetermined border width, forms the part of a holding device for the releasable contact on parts of a foaming mold (9) serving for the production of the foam body parts and formed of a fleece or a felt laminated onto the adhesive closing part (3) and is provided with a ferromagnetic coating.

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